

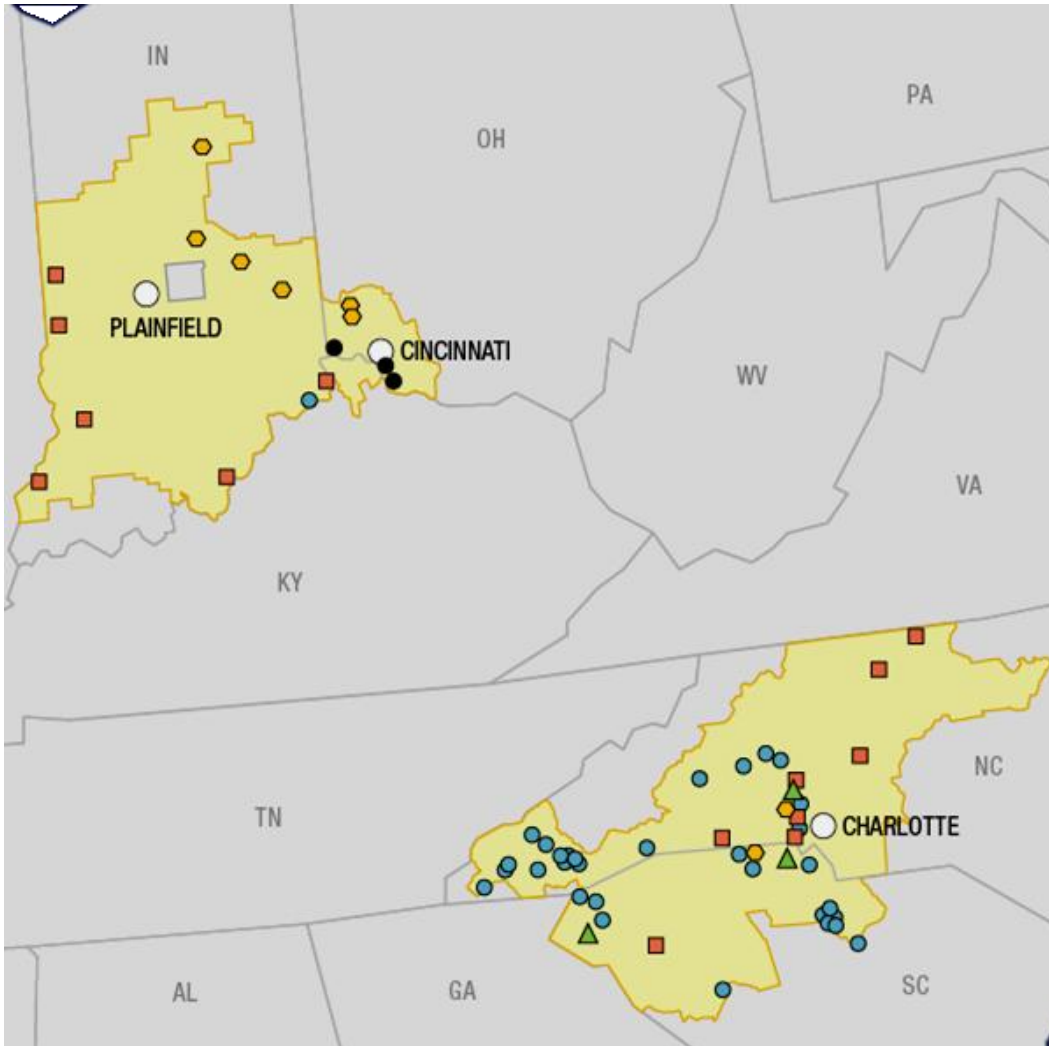


WIndiana – Wind Energy Conference

July 21, 2009

Diane Jenner
Director, Regulatory Strategy
Duke Energy Indiana

DUKE ENERGY INDIANA OVERVIEW



- Duke Energy is located in 5 states: North Carolina, South Carolina, Indiana, Ohio and Kentucky
- Duke Energy Indiana supplies 775,000 retail electric customers in 69 counties
- Peak load is ~6,800 MW

Existing Involvement With Wind



Wolcott Demonstration Project

- Wolcott, IN Wind Energy Demonstration Project
- Purdue University Meteorological Tower
- Benton County Wind Farm PPA



Purdue Met Tower

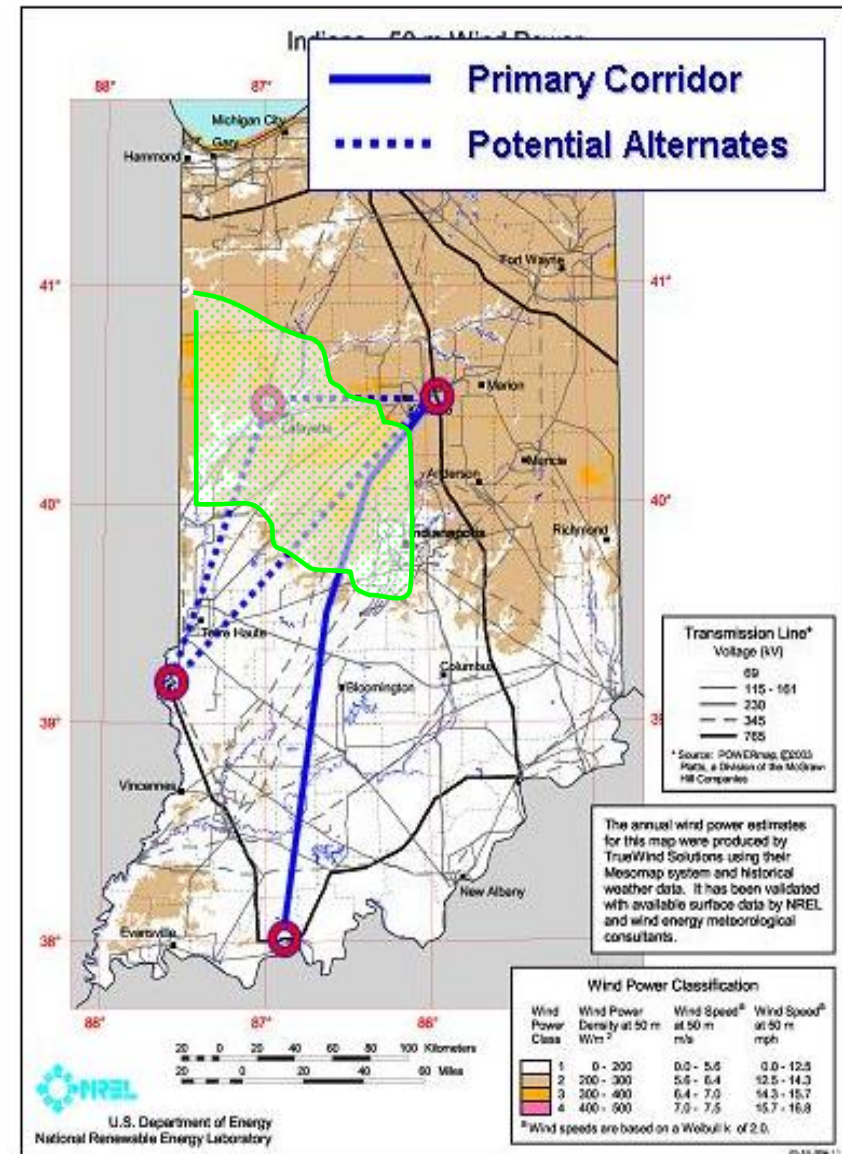


Benton County Wind Farm

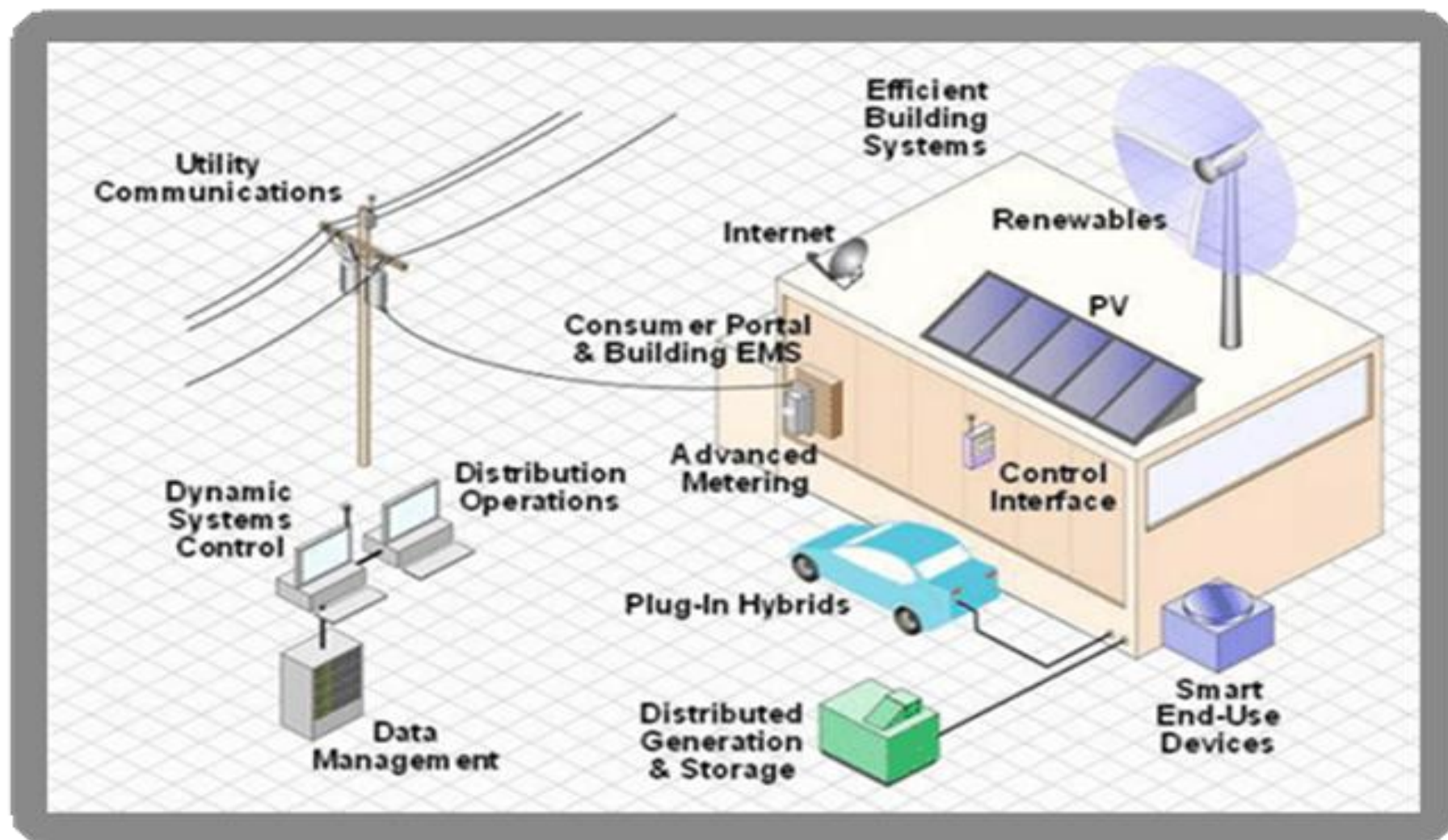
Photo source: Vision Energy LLC. Used by permission

Pioneer Transmission, LLC

- Joint venture between AEP and Duke Energy to construct ~240 miles of 765 kV transmission from southwest to north central Indiana
- Estimated construction cost: ~\$1 billion
- Potential Benefits:
 - Reduced losses
 - Reduced congestion
 - Improved reliability
 - Enabling ability to transmit wind power

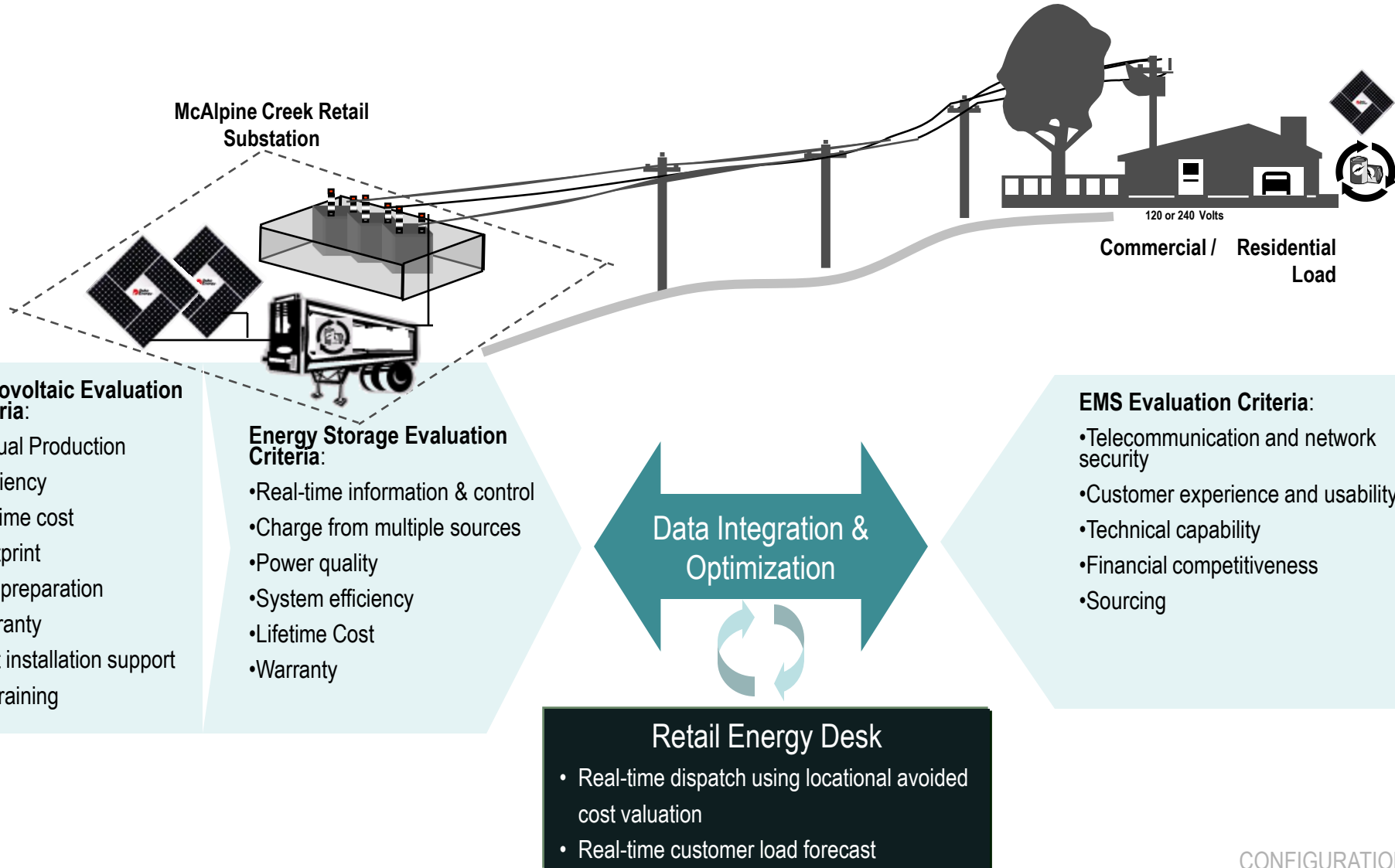


SmartGrid Initiative





McAlpine Project Renewable/Battery Storage Testing



SmartGrid Envision Center

- Located in Cincinnati, OH
- Interactive exhibit to demonstrate integrated smart grid technologies





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